

To: Ex. 6 - Personal Privacy [REDACTED]@reiclabs.com]; Grant, Gregory L LTC USARMY
(US) Ex. 6 - Personal Privacy [REDACTED]@amwater.com];
Arguto, William[Arguto.William@epa.gov]; Ex. 4 - CBI [REDACTED]@dupont.com];
bucher@niehs.nih.gov[bucher@niehs.nih.gov]; Burns, Francis[Burns.Fran@epa.gov]; Capacasa,
Jon[Capacasa.jon@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov];
Ex. 6 - Personal Privacy [REDACTED]christopher.weis@nih.gov[christopher.weis@nih.gov]; Clark,
Becki[Clark.Bekki@epa.gov]; Ex. 6 - Personal Privacy [REDACTED]; Cox, Edward C MAJ
USARMY NG VAARNG (US) Ex. 6 - Personal Privacy [REDACTED]
Ex. 6 - Personal Privacy [REDACTED]
letitia.tierney@wv.gov[letitia.tierney@wv.gov]; Ex. 6 - Personal Privacy [REDACTED]
Cseh, Larry F CAPT (US)[loc3@cdc.gov]; Ex. 6 - Personal Privacy [REDACTED]
martha.a.mcelfresh@wv.gov[martha.a.mcelfresh@wv.gov];
masten@niehs.nih.gov[masten@niehs.nih.gov]; miller.aubrey@nih.gov[miller.aubrey@nih.gov];
Ex. 4 - CBI [REDACTED]

Ex. 6 - Personal Privacy

Gregory/Sayles.Gregory@epa.gov; Singhvi, Raj[Singhvi.Raj@epa.gov]; Ex. 4 - CBI [REDACTED]
Ex. 4 - CBI [REDACTED]ricresearch.com]; vck3@cdc.gov[vck3@cdc.gov]; Hedrick,
Elizabeth[Hedrick.Elizabeth@epa.gov]
Cc: Ex. 6 - Personal Privacy [REDACTED]
From: Ex. 6 - Personal Privacy [REDACTED]
Sent: Wed 1/29/2014 8:14:27 PM
Subject: RE: PPH Discussion Group

To be clear, yesterday we submitted to WV Water a proposal to determine the feasibility of detecting at the 10 ppb levels.

We are waiting to hear back from WV Water comments on our proposal.

Best Regards

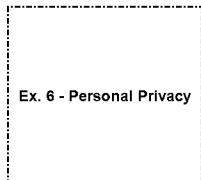
Ex. 6 - Personal Privacy [REDACTED]

MATRIC

From: [Ex. 6 - Personal Privacy] @matricinnovates.com]
Sent: Wednesday, January 29, 2014 2:47 PM
To: [Ex. 6 - Personal Privacy] Grant, Gregory L LTC USARMY (US); [Ex. 6 - Personal Privacy] arguto.william@epa.gov; [Ex. 4 - CBI] Ex. 4 - Personal Privacy; bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov; [Ex. 6 - Personal Privacy] christopher.weis@nih.gov; clark.becki@epamail.epa.gov; [Ex. 6 - Personal Privacy] Cox, Edward C MAJ USARMY NG VAARNG (US); [Ex. 6 - Personal Privacy] letitia.tierney@wv.gov; [Ex. 6 - Personal Privacy] Ex. 4 - CBI Cseh, Larry F CAPT (US); [Ex. 6 - Personal Privacy] @amwater.com; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; [Ex. 4 - CBI] Ex. 4 - Personal Privacy; sayles.gregory@epa.gov; singhvi.raj@epa.gov; [Ex. 6 - Personal Privacy] @matricresearch.com; [Ex. 4 - CBI] Ex. 4 - CBI; vck3@cdc.gov; hedrick.elizabeth@epa.gov
Subject: RE: PPH Discussion Group

MATRIC – We have detection limits at the 1ppm range and we are not pursuing a lower detection limit at this time. We have completed our analysis of the DiPPH and confirmed the new sample has ~ 99.9+ % purity and we have validated our earlier observations of the peaks applicable to DiPPH.

Best Regards



From: [Ex. 6 - Personal Privacy]
Sent: Wednesday, January 29, 2014 2:14 PM
To: 'Grant, Gregory L LTC USARMY (US)'; [Ex. 6 - Personal Privacy] Ex. 6 - Personal Privacy; [Ex. 6 - Personal Privacy] arguto.william@epa.gov; [Ex. 4 - CBI] Ex. 4 - CBI; bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov; christopher.weis@nih.gov; clark.becki@epamail.epa.gov; [Ex. 6 - Personal Privacy] cresearch.com; 'Cox, Edward C MAJ USARMY NG VAARNG (US)'; vates.com; letitia.tierney@wv.gov; [Ex. 6 - Personal Privacy] Ex. 6 - Personal Privacy; 'Cseh, Larry F CAPT (US)'; [Ex. 6 - Personal Privacy] Ex. 6 - Personal Privacy; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; [Ex. 4 - CBI] Ex. 4 - CBI; [Ex. 6 - Personal Privacy] Ex. 6 - Personal Privacy; sayles.gregory@epa.gov; singhvi.raj@epa.gov; [Ex. 6 - Personal Privacy] Ex. 6 - Personal Privacy; [Ex. 4 - CBI] Ex. 4 - CBI; vck3@cdc.gov; hedrick.elizabeth@epa.gov
Subject: RE: PPH Discussion Group

REIC – Yes, as agreed upon, 10ppb is our reporting level for PPh and we are comfortable with that level. The DiPPh just arrived here to our facility this morning. We will be getting back to you with an update on our testing capability for DiPPh as soon as we have information available.

Thank you,

Ex. 6 - Personal Privacy

Project Manager, REIC Lab

From: Grant, Gregory L LTC USARMY (US) **Ex. 6 - Personal Privacy**
Sent: Wednesday, January 29, 2014 2:04 PM
To: [redacted] **Ex. 6 - Personal Privacy**; [redacted] **Ex. 6 - Personal Privacy**; 'arguto.william@epa.gov';
[redacted] **Ex. 4 - CBI**; 'bucher@niehs.nih.gov'; 'burns.fran@epa.gov'; 'capacasa.jon@epa.gov';
'caporale.cynthia@epa.gov'; [redacted] **Ex. 4 - Personal Privacy**; 'reiclabs.com'; 'christopher.weis@nih.gov'; 'clark.becki@epamail.epa.gov';
[redacted] **Ex. 6 - Personal Privacy**; Cox, Edward C MAJ USARMY NG VAARNG (US);
[redacted] **Ex. 4 - CBI**; 'ricinnovates.com'; 'letitia.tierney@wv.gov'; [redacted] **Ex. 6 - Personal Privacy**; 'Cseh, Larry F CAPT (US)'; [redacted] **Ex. 6 - Personal Privacy**; 'amwater.com'; 'masten@niehs.nih.gov';
'miller.aubrey@nih.gov'; [redacted] **Ex. 4 - CBI**; [redacted] **Ex. 6 - Personal Privacy**; 'sayles.gregory@epa.gov';
[redacted] **Ex. 6 - Personal Privacy**; 'singhvi.raj@epa.gov'; [redacted] **Ex. 6 - Personal Privacy**; '@matricresearch.com'; [redacted] **Ex. 4 - CBI**
[redacted] **Ex. 6 - Personal Privacy**; 'vck3@cdc.gov'; 'hedrick.elizabeth@epa.gov'
Subject: Re: PPH Discussion Group

REIC Labs and Matric Labs. Please see below question from Lora Werner to provide updates directly from your lab on PPh testing at ppb level. Also, could you please comment on any changes after working with DiPPh if that has been analyzed.

Thank you! See below message from Lora.
I am currently driving back to WV from Washington DC.

Hello Lieutenant Colonel Grant

We are making forward progress on the federal review of the PPh health screening value. We would like to confirm in this document that the laboratory detection level the state is using at this time for PPh is 10 parts per billion. I know this was verbally discussed in the last coordination call, but could you confirm that via email for me?

Thank you very much. Best, Lora

Lora Siegmann Werner, MPH

Regional Director, Region 3

Division of Community Health Investigations

Agency for Toxic Substances & Disease Registry (ATSDR)/Centers for Disease Control & Prevention

c/o EPA Region 3

1650 Arch Street

Mailstop 3HS00

Philadelphia, PA 19103

Desk phone: 215-814-3141

Cell phone: 215-588-9778

Fax: 215-814-3003

Emails (only need to use one): lkw9@cdc.gov and werner.lora@epa.gov

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177

Ex. 6 - Personal Privacy

Sent from my blackberry

From: Grant, Gregory L LTC USARMY (US)

Sent: Tuesday, January 28, 2014 07:53 AM

To:

Ex. 6 - Personal Privacy

m'

Ex. 6 - Personal Privacy

'arguto.william@epa.gov' <arguto.william@epa.gov>;

Ex. 4 - CBI

Ex. 4 - CBI

'bucher@niehs.nih.gov' <bucher@niehs.nih.gov>;

'burns.fran@epa.gov' <burns.fran@epa.gov>; 'capacasa.jon@epa.gov' <capacasa.jon@epa.gov>;
'caporale.cynthia@epa.gov' <caporale.cynthia@epa.gov>; [Ex. 6 - Personal Privacy] @reiclabs.com>;
'christopher.weis@nih.gov' <christopher.weis@nih.gov>; 'clark.becki@epamail.epa.gov'
<clark.becki@epamail.epa.gov>; [Ex. 6 - Personal Privacy] @matricresearch.com>;
Cox, Edward C MAJ USARMY NG VAARNG (US); [Ex. 6 - Personal Privacy]
Ex. 6 - Personal Privacy letitia.tierney@wv.gov' <letitia.tierney@wv.gov>;
[Ex. 6 - Personal Privacy] Cseh, Larry F CAPT (US);
water.com>; 'martha.a.mcelfresh@wv.gov'
<martha.a.mcelfresh@wv.gov>; masten@niehs.nih.gov' <masten@niehs.nih.gov>; 'miller.aubrey@nih.gov'
<miller.aubrey@nih.gov> [Ex. 4 - CBI] pm'
Ex. 6 - Personal Privacy
Ex. 4 - CBI
Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy water.com>; 'sayles.gregory@epa.gov' <sayles.gregory@epa.gov>; [Ex. 6 - Personal Privacy]
>; 'singhvi.raj@epa.gov' <singhvi.raj@epa.gov>; [Ex. 6 - Personal Privacy]
[Ex. 6 - Personal Privacy] @matricresearch.com>; [Ex. 4 - CBI]
Ex. 4 - CBI 'vck3@cdc.gov' <vck3@cdc.gov>; 'hedrick.elizabeth@epa.gov' <hedrick.elizabeth@epa.gov>
Subject: Re: PPH Discussion Group

We have added Elizabeth Hedrick to discussion group.

Would it be possible to have one our Chemists, Elizabeth Hedrick from our Water Security Division, Office of Ground Water and Drinking Water participate in the PPH discussion group. Elizabeth has been helping us in Region 3 and would be interested in contributing to the group.

Thanks,

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177

Ex. 6 - Personal Privacy

Sent from my blackberry

From: Grant, Gregory L LTC USARMY (US)
Sent: Monday, January 27, 2014 07:54 PM

To: Ex. 6 - Personal Privacy > arguto.william@epa.gov <arguto.william@epa.gov>; Ex. 4 - CBI
Ex. 4 - CBI > bucher@niehs.nih.gov <bucher@niehs.nih.gov>; Ex. 4 - CBI
burns.fran@epa.gov <burns.fran@epa.gov>; capacasa.jon@epa.gov <capacasa.jon@epa.gov>; Ex. 6 - Personal Privacy
caporale.cynthia@epa.gov <caporale.cynthia@epa.gov>; Ex. 6 - Personal Privacy
christopher.weis@nih.gov <christopher.weis@nih.gov>; clark.becki@epamail.epa.gov
<clark.becki@epamail.epa.gov>; Ex. 6 - Personal Privacy > Cox,
Edward C MAJ USARMY NG VAARNG (US); Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy > letitia.tierney@wv.gov <letitia.tierney@wv.gov>; Ex. 6 - Personal Privacy > amwater.com
< Ex. 6 - Personal Privacy > Cseh, Larry F CAPT (US); Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy > f@amwater.com>; martha.a.mcelfresh@wv.gov <martha.a.mcelfresh@wv.gov>;
masten@niehs.nih.gov <masten@niehs.nih.gov>; miller.aubrey@nih.gov <miller.aubrey@nih.gov>;

Ex. 4 - CBI

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

water.com>; sayles.gregory@epa.gov <sayles.gregory@epa.gov>; Ex. 6 - Personal Privacy @reiclabs.com
Ex. 6 - Personal Privacy >; singhvi.raj@epa.gov <singhvi.raj@epa.gov>; Ex. 6 - Personal Privacy @matricresearch.com

Ex. 6 - Personal Privacy <matricresearch.com>; Ex. 4 - CBI
vck3@cdc.gov <vck3@cdc.gov>; walter.m.ivey@wv.gov <walter.m.ivey@wv.gov>; werner.lora@epa.gov
<werner.lora@epa.gov>

Subject: RE: PPH Discussion Group

All,

See attached. I am forwarding data on behalf of REIC.

Thanks,

Lieutenant colonel Grant:

Ex. 6 - Personal Privacy asked me to send these GCMS fragmentation pattern scans for the PPH to you. He figured it would be easier to email them to you and then allow you to send them to the interested parties from this morning's conference call. The draft SOP should be emailed to you sometime tomorrow. If you need anything else, please be sure to let Ex. 6 - Personal Privacy or Ex. 6 - Personal Privacy know.

Ex. 6 - Personal Privacy

Quality Program Manager

REI Consultants, Inc.

225 Industrial Park Road

Beaver, WV 25813

Ex. 6 - Personal Privacy

From: Ex. 6 - Personal Privacy @matricinnovates.com]

Sent: Monday, January 27, 2014 11:49 AM

To: Ex. 6 - Personal Privacy; arguto.william@epa.gov; Ex. 4 - CBI
bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov;

Ex. 6 - Personal Privacy christopher.weis@nih.gov; clark.becki@epamail.epa.gov;
Ex. 6 - Personal Privacy h.com; Cox, Edward C MAJ USARMY NG VAARNG (US);
Ex. 6 - Personal Privacy m; Grant, Gregory L LTC USARMY (US); letitiatierney@wv.gov;
Cseh, Larry F CAPT (US); **Ex. 6 - Personal Privacy**
martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; **Ex. 4 - CBI**
Ex. 6 - Personal Privacy sayles.gregory@epa.gov; **Ex. 6 - Personal Privacy**; singhvi.raj@epa.gov;
Ex. 6 - Personal Privacy com; **Ex. 4 - CBI**; vck3@cdc.gov; walter.m.ivey@wv.gov;
werner.lora@epa.gov
Subject: PPH Discussion Group

Attached is MATRIC's PPH and DiPPH GC Spectra.

<<...>>

Best Regards

Ex. 6 - Personal Privacy

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Ex. 6 - Personal Privacy PROCESS ENGINEER

MATRIC | Mid-Atlantic Technology, Research & Innovation Center

Ex. 6 - Personal Privacy Mobile:

P.O. Box 8396, South Charleston, WV 25303

www.matricinnovates.com | Twitter | LinkedIn

-----Original Appointment-----

From: **Ex. 6 - Personal Privacy**
Sent: Saturday, January 25, 2014 5:44 PM
To: arguto.william@epa.gov; **Ex. 4 - CBI**; bucher@niehs.nih.gov; burns.fran@epa.gov;
capacasa.jon@epa.gov; caporale.cynthia@epa.gov; **Ex. 6 - Personal Privacy**; christopher.weis@nih.gov;
clark.becki@epamail.epa.gov; **Ex. 6 - Personal Privacy**; letitiatierney@wv.gov; **Ex. 6 - Personal Privacy**
Ex. 6 - Personal Privacy; loc3@cdc.gov; **Ex. 6 - Personal Privacy**
Ex. 6 - Personal Privacy; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov;
Ex. 4 - CBI; **Ex. 6 - Personal Privacy**; sayles.gregory@epa.gov; **Ex. 6 - Personal Privacy**,
singhvi.raj@epa.gov; **Ex. 6 - Personal Privacy**; vck3@cdc.gov;
walter.m.ivey@wv.gov; werner.lora@epa.gov
Subject: Conference Call -- PPH Discussion Group **Ex. 6 - Personal Privacy**
When: Sunday, January 26, 2014 10:00 AM-11:00 AM Eastern.
Where:

Description

Conference Call Information:

Dial In: [REDACTED]
Meeting ID: Ex. 6 - Personal Privacy

All,

Ex. 5 - Deliberative

[Ex. 6 - Personal Privacy] planning on sending out conference call regarding PPh for 10:00 a.m., Monday 27 Jan. We appreciate everyone's assistance with this incident.

Thanks,
Greg

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177

Ex. 6 - Personal Privacy

Sent from my blackberry

----- Original Message -----

From: [REDACTED] Ex. 6 - Personal Privacy
Sent: Saturday, January 25, 2014 01:25 PM
To: arguto.william@epa.gov <arguto.william@epa.gov> [REDACTED] Ex. 4 - CBI
[REDACTED] bucher@niehs.nih.gov <bucher@niehs.nih.gov>; burns.fran@epa.gov <burns.fran@epa.gov>; capacasa.jon@epa.gov <capacasa.jon@epa.gov>; 'caporale.cynthia@epa.gov' <caporale.cynthia@epa.gov>; [REDACTED] Ex. 6 - Personal Privacy christopher.weis@nih.gov <christopher.weis@nih.gov>; [REDACTED] Ex. 6 - Personal Privacy Cox, Edward C MAJ USARMY NG
VAARNG (US); [REDACTED] Ex. 6 - Personal Privacy >; Grant, Gregory L LTC
USARMY (US); 'letitia.tierney@wv.gov' <letitia.tierney@wv.gov> [REDACTED] Ex. 6 - Personal Privacy
[REDACTED] Ex. 6 - Personal Privacy Cseh, Larry F CAPT (US); [REDACTED] Ex. 6 - Personal Privacy
[REDACTED] coi; [REDACTED] Ex. 6 - Personal Privacy [REDACTED] Ex. 6 - Personal Privacy
<martha.a.mcelfresh@wv.gov' <martha.a.mcelfresh@wv.gov>; masten@niehs.nih.gov <masten@niehs.nih.gov>; [REDACTED] Ex. 6 - Personal Privacy
miller.aubrey@nih.gov <miller.aubrey@nih.gov>; [REDACTED] Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

[REDACTED] Ex. 6 - Personal Privacy [REDACTED] singhvi.raj@epa.gov
<singhvi.raj@epa.gov> [REDACTED] Ex. 5 - Deliberative [REDACTED] >; [REDACTED] Ex. 4 - CBI
[REDACTED] Ex. 4 - CBI [REDACTED] 'vck3@cdc.gov' <vck3@cdc.gov>; 'walter.m.ivey@wv.gov'
<walter.m.ivey@wv.gov>; werner.lora@epa.gov <werner.lora@epa.gov>
Cc: 'clark.becki@epamail.epa.gov' <clark.becki@epamail.epa.gov>; 'sayles.gregory@epa.gov'
<sayles.gregory@epa.gov> [REDACTED] Ex. 4 - CBI
Subject: Re: PPH Discussion Group

Hello all - please add the three individuals in the CC distribution above to your contacts for the PPH discussion group.

Becki and Gregory are with the EPA and [Ex. 6 - Personal Privacy] is with the Dow Chemical Company.

Regards,

[Ex. 6 - Personal Privacy]

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

From: [Ex. 6 - Personal Privacy]
To: arguto.william@epa.gov, [Ex. 4 - CBI]
[Ex. 4 - CBI] bucher@niehs.nih.gov,
burns.fran@epa.gov, capacasa.jon@epa.gov,
"caporale.cynthia@epa.gov" <caporale.cynthia@epa.gov>,
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christopher.weis@nih.gov, "[Ex. 6 - Personal Privacy]

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"letitia.tierney@wv.gov" <letitia.tierney@wv.gov>,
"[Ex. 6 - Personal Privacy]
loc3@cdc.gov, [Ex. 6 - Personal Privacy]
[Ex. 6 - Personal Privacy]
"martha.a.mcelfresh@wv.gov" <martha.a.mcelfresh@wv.gov>,
masten@niehs.nih.gov, miller.aubrey@nih.gov,

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[Ex. 6 - Personal Privacy] singhvi.raj@epa.gov,
research.com"
research.com>, [Ex. 4 - CBI]
[Ex. 4 - CBI] "vck3@cdc.gov"
<vck3@cdc.gov>, "walter.m.ivey@wv.gov"
<walter.m.ivey@wv.gov>, werner.lora@epa.gov
Date: 01/24/2014 06:15 PM
Subject: Re: PPH Discussion Group

Corrected email for Jon Capacasa now included.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

From: **Ex. 6 - Personal Privacy**
To: **Ex. 6 - Personal Privacy** "

Ex. 6 - Personal Privacy

"martha.a.mcelfresh@wv.gov" <martha.a.mcelfresh@wv.gov>,
"walter.m.ivey@wv.gov" <walter.m.ivey@wv.gov>, [**Ex. 4 - CBI**]

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 6 - Personal Privacy

↳ **Ex. 6 - Personal Privacy** , "letitia.tierney@wv.gov"
<letitia.tierney@wv.gov>, [**Ex. 6 - Personal Privacy**]
↳ **Ex. 6 - Personal Privacy** , "caporale.cynthia@epa.gov"
<caporale.cynthia@epa.gov>, "vck3@cdc.gov" <vck3@cdc.gov>,

Ex. 6 - Personal Privacy

christopher.weis@nih.gov, arguto.william@epa.gov, loc3@cdc.gov,
burns.fran@epa.gov, capacasa.john@epa.gov,
bucher@niehs.nih.gov, masten@niehs.nih.gov,
miller.aubrey@nih.gov, singhvi.raj@epa.gov, werner.lora@epa.gov

Date: 01/24/2014 05:55 PM

Subject: PPH Discussion Group

This is the entire PPH discussion group as I understand it right now. REIC labs is working overnight attempting to lower the 1.2 ppm detection limit achieved by MATRIC.

Once we here from REIC in the morning we will set up another conference call for the group.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

<< File: Untitled attachment 01343.htm >> << File: c174433.ics >>